

**Education & Career Guidance**

# **Supporting Your Child's Education and Career Guidance Journey**

**By Mdm Jerlyn Poh  
Education & Career Guidance Counsellor**

# ECG Counsellor Background



20 years of working experience across:

- Human Resource (Talent Acquisition, Training and Development )
- Career Coaching
- Education and Career Guidance Counselling since 2021



# The Education Landscape Has Changed



How do we guide our students to

- develop their **life purpose**,
- explore **opportunities**, and
- stay **relevant**,

so that they can ***define their own success?***

Moving beyond the first 15 years to the next 50 years

Individuals must look to new benchmarks of success, such as having a spirit of inquiry and a desire to create new knowledge and value, said Mr Chan.

# How to Support our Child

Who am I?  
*Discovering Purpose*

Help our child discover their

- Values, Interests, Personality, Skills (V.I.P.S.) and Strengths
- Role in the Community/Society

Where do I want to go?  
*Exploring Opportunities*

Help our child

- Explore possibilities/pathways
- Be open-minded and prepared for possible opportunities

How do I get there?  
*Staying Relevant*

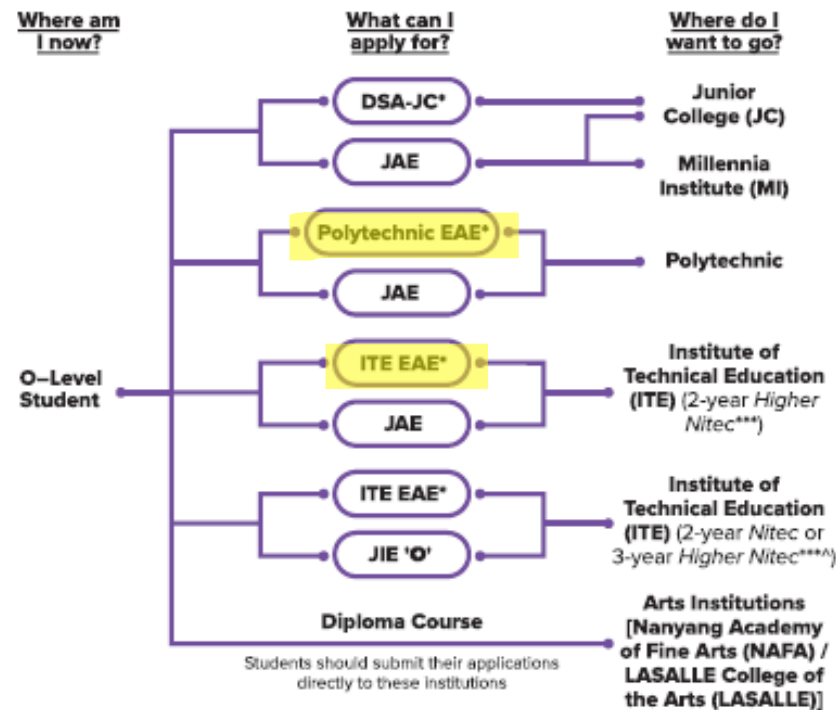
Encourage our child to

- Develop S.M.A.R.T goals and action plans
- Research on updated school information
- Consult trusted adults
- Continue to learn and grow

# What is applicable to our child

## Post-Secondary Admissions

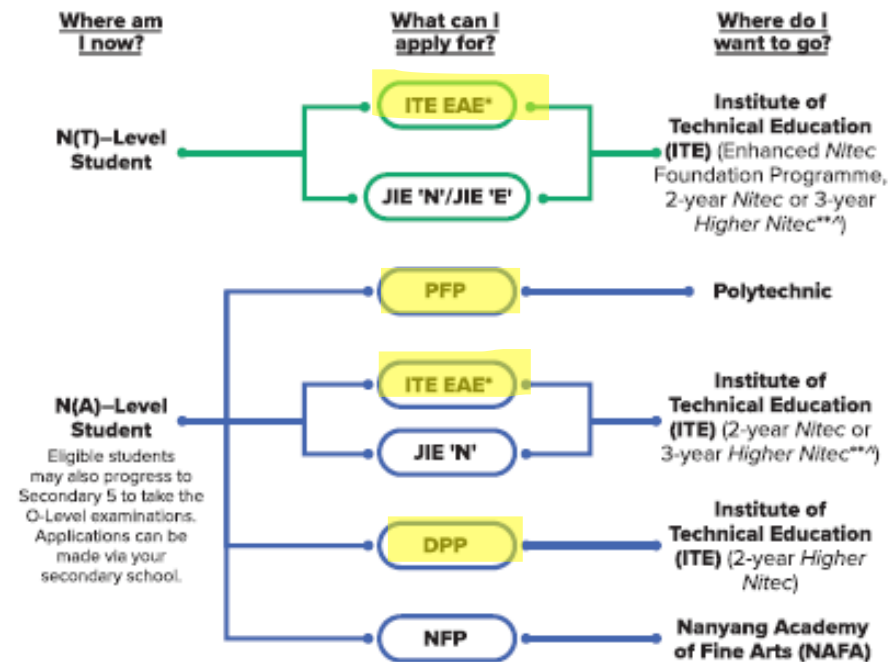
### Admissions Exercises for O-Level Students



#### When can I apply?



### Admissions Exercises for N-Level Students



#### When can I apply?



# Institutions/Programme/Aggregate

Junior Colleges/ Millenia Institute / Polytechnics / ITE  
(By Programme)



	<b>Institutions (Programme)</b>	<b>Aggregate (no of subjects)</b>
Offering at least 6 O-levels subjects (MER)	Junior Colleges (2-year A-levels or IBDP)	L1R5 (6 Subjects)
Offering at least 5 O-level subjects	Millenia Institute (3-year A-levels)	L1R4 (5 Subjects)
	Polytechnics (3-year Diploma)	ELR2B2 (5 Subjects)
Offering at least 5 N(A) level subjects	Polytechnics (Polytechnic Foundation Programme) [1+3]	ELMAB3 (5 Subjects)
Offering at least 5 N(A) level subjects	Institute of Education (Direct-entry-to-Polytechnic Programme) [2+3]	ELMAB3(5 Subjects)
Offering at least 4 N(T) or N(A) level subjects	Institute of Education (3-year Higher Nitec or 2-year Nitec)	Best 4

# For students offering O-levels subjects

## Cut-off points and Minimum Entry Requirement



Junior College (JC) Courses  
(2-Year Duration)

JC Name	A-Level				International Baccalaureate	
	Arts		Science		Course Code	Net L1R5 Range for Previous (2023) JAE
	Course Code	Net L1R5 Range for Previous (2023) JAE	Course Code	Net L1R5 Range for Previous (2023) JAE		
Anderson Serangoon Junior College	39A	6 to 11	39S	4 to 10	-	-
Anglo-Chinese Junior College	22A	4 to 9	22S	2 to 8	-	-
Anglo-Chinese School (Independent)	-	-	-	-	51I	2 to 5
Catholic Junior College	23A	4 to 14	23S	3 to 13	-	-
Dunman High School	44A	4 to 9	44S	2 to 8	-	-
Eunomia Junior College	38A	2 to 8	38S	2 to 6	-	-
Hwa Chong Institution	24A	2 to 5	24S	2 to 4	-	-
Jurong Pioneer Junior College	40A	5 to 17	40S	5 to 14	-	-
Nanyang Junior College	26A	4 to 6	26S	2 to 5	-	-
National Junior College	27A	5 to 8	27S	2 to 7	-	-
Raffles Institution	28A	2 to 5	28S	2 to 4	-	-
River Valley High School	45A	6 to 9	45S	4 to 8	-	-
St. Andrew's Junior College	30A	3 to 10	30S	3 to 9	-	-
St. Joseph's Institution	-	-	-	-	52I	2 to 7
Tampines Meridian Junior College	41A	6 to 13	41S	4 to 13	-	-
Temasek Junior College	32A	7 to 9	32S	3 to 8	-	-
Victoria Junior College	33A	2 to 8	33S	2 to 7	-	-
Yishun Innova Junior College	42A	11 to 19	42S	6 to 20	-	-

Junior Colleges (L1R5| 6 Subjects)  
A-levels  
International Baccalaureate

Millenia Institute (L1R4| 5 Subjects)  
A-levels

Millenia Institute (MI) Courses  
(3-Year Duration)

School Name	A-Level					
	Arts		Commerce		Science	
	Course Code	Net L1R4 Range for Previous (2023) JAE	Course Code	Net L1R4 Range for Previous (2023) JAE	Course Code	Net L1R4 Range for Previous (2023) JAE
Millenia Institute	43A	10 to 20	43C	9 to 19	43S	3 to 17

Available for DSA-JC  
(Early Admission)

# For students offering O-levels subjects

## Cut-off points and Minimum Entry Requirement



Courses	Course Code	Aggregate Type	Net ELR2B2 Range for Previous (2023) JAE	Minimum Entry Requirements								
<b>BUILT ENVIRONMENT</b>												
Architecture	C38	ELR2B2-C	7 to 15	<table border="0"> <thead> <tr> <th>Subject</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>a) English Language</td> <td>1-7</td> </tr> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td>1-6</td> </tr> <tr> <td>c) Any one of the 2<sup>nd</sup> group of Relevant Subjects for the ELR2B2-C Aggregate Type</td> <td>1-6</td> </tr> </tbody> </table>	Subject	Grade	a) English Language	1-7	b) Mathematics (Elementary/Additional)	1-6	c) Any one of the 2 <sup>nd</sup> group of Relevant Subjects for the ELR2B2-C Aggregate Type	1-6
Subject	Grade											
a) English Language	1-7											
b) Mathematics (Elementary/Additional)	1-6											
c) Any one of the 2 <sup>nd</sup> group of Relevant Subjects for the ELR2B2-C Aggregate Type	1-6											
<b>BUSINESS &amp; MANAGEMENT</b>												
Accountancy & Finance	C98	ELR2B2-B	6 to 12	<table border="0"> <thead> <tr> <th>Subject</th> <th>Grade</th> </tr> </thead> <tbody> <tr> <td>a) English Language</td> <td>1-6</td> </tr> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td>1-6</td> </tr> <tr> <td>c) Any one of the 2<sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type</td> <td>1-6</td> </tr> </tbody> </table>	Subject	Grade	a) English Language	1-6	b) Mathematics (Elementary/Additional)	1-6	c) Any one of the 2 <sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6
Subject	Grade											
a) English Language	1-6											
b) Mathematics (Elementary/Additional)	1-6											
c) Any one of the 2 <sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6											
Banking & Finance	C96	ELR2B2-B	5 to 12	<table border="0"> <tbody> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td>1-6</td> </tr> <tr> <td>c) Any one of the 2<sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type</td> <td>1-6</td> </tr> </tbody> </table>	b) Mathematics (Elementary/Additional)	1-6	c) Any one of the 2 <sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6				
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c) Any one of the 2 <sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6											
Business Management	C94	ELR2B2-B	6 to 15	<table border="0"> <tbody> <tr> <td>b) Mathematics (Elementary/Additional)</td> <td>1-6</td> </tr> <tr> <td>c) Any one of the 2<sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type</td> <td>1-6</td> </tr> </tbody> </table> <p><b>Specialisations:</b></p> <ul style="list-style-type: none"> <li>• Customer Relationship and Service Management</li> <li>• Event Management</li> <li>• Human Resource Management</li> <li>• International Business</li> <li>• E-Commerce and Retail Management</li> <li>• Marketing &amp; Digital Communications</li> <li>• Supply Chain Management</li> </ul>	b) Mathematics (Elementary/Additional)	1-6	c) Any one of the 2 <sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6				
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c) Any one of the 2 <sup>nd</sup> group of Relevant Subjects for the ELR2B2-B Aggregate Type	1-6											
Common Business Programme	C34	ELR2B2-B	5 to 15									
The first semester is common to all students and they will opt for one of the following Diploma courses at the end of semester 1:												

Polytechnics (ELR2B2 | 5 Subjects)  
3-year Diploma

Available for Poly EAE  
(Early Admission)



# For students offering N-levels subjects

## Cut-off points and Minimum Entry Requirement



examination.				
<b>BUSINESS &amp; SERVICES</b>				
Accounting ⑦	HF3AC	CC-AM CE-SM CW-CK	3 5 5	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in English Language and two other subjects <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Business Administration ⑦ <b>NEW</b>	HF3BA	CC-AM CE-SM CW-CK	- - -	
Event Management ⑦ <b>NEW</b>	HF3EV	CC-AM	-	
		CW-CK	-	
<b>ELECTRONICS &amp; INFO-COMM TECHNOLOGY</b>				
AI Applications ⑦	HF3AI	CC-AM CW-CK	4 6	3 GCE 'N' Passes (Grade A-D or Grade 1-5) in Mathematics or Science* and two other subjects <b>Or</b> 2 GCE 'O' Grades (Grade 1-8) in any two subjects
Business Information Systems ⑦	HF3BI	CE-SM	5	
Cyber & Network Security ⑦	HF3CN	CC-AM CE-SM CW-CK	4 7 6	* Mobile Robotics, Smart Electrical Technology, Mechanical Design & Automation, IoT Applications and Mobile Web Applications subjects can be used in lieu of Science for admission to these 3-Year <i>Higher Nitec</i> courses
Data Engineering ⑦	HF3DE	CW-CK	5	
Electronics Engineering ②⑦	HF3EC	CC-AM CE-SM CW-CK	8 11 10	
Immersive Applications & Game ⑦	HF3IG	CC-AM	2	
IT Applications Development ⑦	HF3IA	CC-AM CE-SM CW-CK	4 7 9	
IT Systems & Networks ⑦	(No Title) F3IS	CC-AM CE-SM CW-CK	7 9 11	
Security System Integration ②⑦	HF3SI	CE-SM CW-CK	9 11	Completed GCE 'N' Level <b>Or</b> Completed GCE 'O' Level

3-year Higher Nitec and  
2-year Nitec (Best 4 subjects of the MERs)

Available for ITE EAE  
(Early Admission)

# For students offering N(A)-levels subjects

## Cut-off points and Minimum Entry Requirement



2-Year Higher Nitec Courses	Course Code	College Code	2023 JIE 'H' ELMAB3	Entry Requirements
<b>Duration: 2¼ Years (10 weeks of preparatory course followed by 2 years Higher Nitec training)</b>				<p>A total of 19 points or less for English Language, Mathematics and 3 other subjects (ELMAB3) in the GCE 'N(A)' examinations</p> <p>For the ELMAB3 aggregate score, you must get:</p> <ul style="list-style-type: none"> <li>• Grade 1-4 in English Language</li> <li>• Grade 1-4 in Mathematics</li> <li>• Grade 1-5 in the 3 other subjects</li> </ul>
<b>APPLIED SCIENCES</b>				
Bio-Chemical Technology ② <i>(previously known as Chemical Technology)</i>	FPCHT	CE-SM	7	
<b>ENGINEERING</b>				
Civil & Structural Engineering Design ②	FPCSE	CE-SM	9	
Electrical Engineering ①②	FPELE	CE-SM CW-CK	14 14	
Electronics Engineering ①②	FPECE	CC-AM CE-SM CW-CK	13 14 14	
Mechanical Engineering ②	FPMEC	CC-AM CE-SM CW-CK	11 14 14	
Mechatronics Engineering ①②	FPMCE	CC-AM CW-CK	12 13	
<b>INFO-COMMUNICATIONS TECHNOLOGY</b>				
Business Information Systems ②	FPBIS	CE-SM	9	
Cyber & Network Security ②	FPNST	CC-AM CE-SM CW-CK	8 10 10	
Immersive Applications & Game ②	FPIAG	CC-AM	8	

↕ Poly	↕ Course Code	↕ Course Name	↕ Course Group	↕ Course Category	↕ Net ELMAB3 Range for PFP2024
NP	N51	Accountancy	2	Business & Management	3 to 7
SP	S75	Accountancy	2	Business & Management	4 to 6
TP	T02	Accountancy & Finance	2	Business & Management	3 to 5
NYP	C98	Accountancy & Finance	2	Business & Management	3 to 8
NYP	C62	Advanced & Digital Manufacturing	1	Engineering	5 to 10
NYP	C51	Aeronautical & Aerospace Technology	1	Engineering	7 to 9

2-year Higher Nitec and  
(ELMAB3: English, Mathematics and Best 3  
Subjects | 5 subjects)  
≥19

1-year Foundation Programme >>  
3-year Diploma [4-year]  
(ELMAB3: English, Mathematics and Best 3  
Subjects | 5 subjects)  
≥12

Eligibility by Merits, Vacancies and Meeting the MERs | No EAE

# Aptitude Based Admission (ABA)

Case-Study of Actual Students in OPSS

An aptitude-based admissions exercise that allows students to apply for and receive conditional offers for admission to next level of institution prior to receiving their national examinations results

**Conditions = Meeting the Minimum Entry Requirement + Commitment**

	Student KA <i>Offer O Level Subjects</i>	Student ES <i>Offer O Level Subjects</i>	Student KT <i>Offer N(A) Level Subjects</i>	Student CL <i>Offer N(T) Level Subjects</i>
Admission Exercise	DSA-JC	Poly EAE	ITE EAE	
Actual Aggregate	20 (Raw)	22 (Raw)	5 (Raw)	8 (Raw)
MERs Via DSA-JC or EAE	L1R5 ≤ 20 and Pass subject Requisite	ELR2B2 ≤ 26 and Pass subject Requisite	Best 4 Pass subject requisites (English)	Best 4 Pass subject requisites (Math or Science)
Cut Off Point Requirement via post-exam result release i.e JIE or JAE	A = 6 to 11 S = 4 to 10	8 to 14 Diploma in Real Estate Business (NP)	3 Higher Nitec in Accounting (ITECC)	6 Higher Nitec in IT App Development (ITECC)

DSA-JC\*

Polytechnic EAE\*

ITE EAE\*

# Increased Focus on Aptitude Based Admission (ABA)

*As long as I get **good grades**, I can go wherever I want to go*

**Truth:** Selection process for entrance are expanding selection to adopt holistic assessment and review of aptitude

The screenshot shows the SMU Admissions website. At the top, there is a navigation bar with the SMU logo, 'Office of Admissions & Financial Assistance', and buttons for 'APPLY NOW' and 'JOIN US AT OPEN HOUSE'. Below the navigation bar, a banner reads 'SMU'S COMMITMENT TO HOLISTIC ADMISSIONS' and 'We seek students who inspire their peers and professors'. The main content area features a grid of six criteria, each with an icon and a text box:

- Strong Academics:** Represented by a star in a blue circle with a ribbon.
- Co-Curricular Involvement:** Represented by a basketball and a shield with a smile.
- Positive Attitude:** Represented by a thumbs-up gesture.
- Intellectual Curiosity:** Represented by an open book with a magnifying glass.
- Critical Thinking:** Represented by a hand holding a lightbulb with a plant growing inside.
- Strong Communication Skills:** Represented by two speech bubbles.

On the left side of the page, there is a sidebar with the Nanyang Technological University logo and a list of admission requirements:

- Singapore-Cambridge GCE A-Level
- Diploma awarded by a Polytechnic or equivalent institution in Singapore
- International Baccalaureate Diploma
- NUS High School Diploma

On the right side, there are icons for a notification bell, a search magnifying glass, and a red vertical bar. Below the grid, there is a partial text block that reads: 'ths. Applicants with s can be considered, rades of relevant ils on their rm and submit at least 1 quired to attend an

# Why ABA is Important

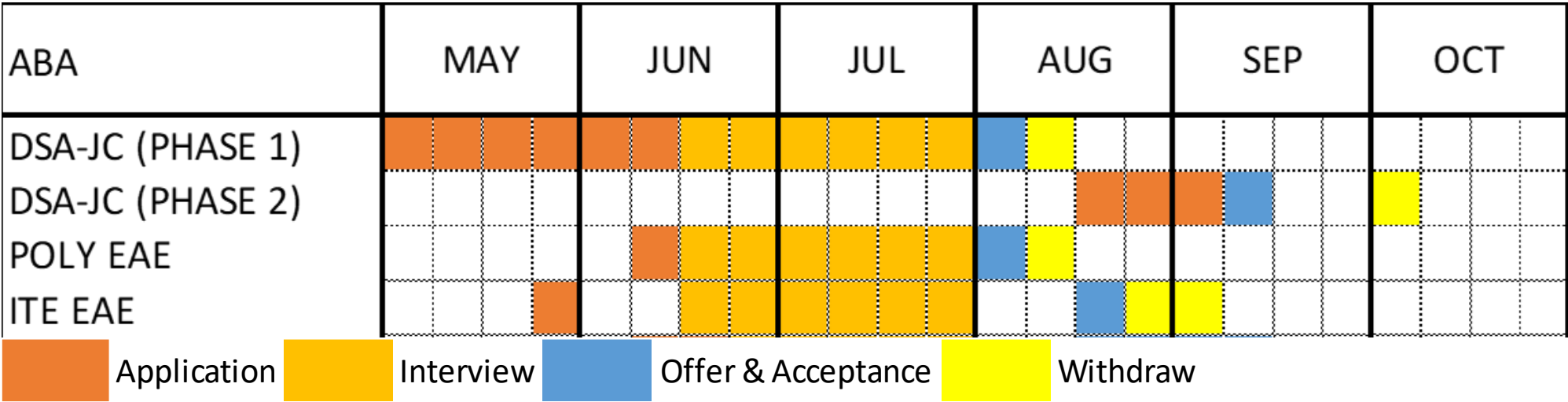
## Enhanced our child's application

Faculty of Law		
Law*	AAA/A	AAA/A
School of Medicine		
Medicine*	AAA/A	AAA/A
Nursing*	CCD/B	AAB/C
Faculty of Dentistry		
Dentistry*	AAA/A	AAA/A
College of Design & Engineering		
Architecture*	CCC/B	AAB/C
Engineering	BBC/C	AAA/A
Industrial Design*	ABB/B	AAA/A
Landscape Architecture*	CCC/B	AAB/B
School of Computing		
Business Analytics	AAA/A	AAA/A
Computer Science	AAA/A	AAA/A
Information Security	AAA/C	AAA/A

Faculty of Law		
Law*	3.75	3.96
School of Medicine		
Medicine*	3.78	3.98
Nursing*	3.28	3.79
Faculty of Dentistry		
Dentistry*	#	#
College of Design & Engineering		
Architecture*	3.54	3.89
Engineering	3.55	3.94
Industrial Design*	3.55	3.92
Landscape Architecture*	3.36	3.75
School of Computing		
Business Analytics	3.78	3.97
Computer Science	3.84	3.99
Information Security	3.89	3.98

# ABA timeline

EAE / DSA-JC



Actual dates will only be available in closer to application month 2024

# Support and Encourage them to connect their experience



## Support them as they discover their VIPS

What is important to you? What motivates you?

What are the issues you feel strongly about?

What do you enjoy doing?

How would you describe yourself?  
How do others describe you?

What are your strengths? What have people praised you for?

## Encourage Reflection on Experiences

What do you do in...?

What do you like / dislike about...?

How do you feel when...?

What did you learn about...?

What did you discover about yourself through...?

## Connect Experiences

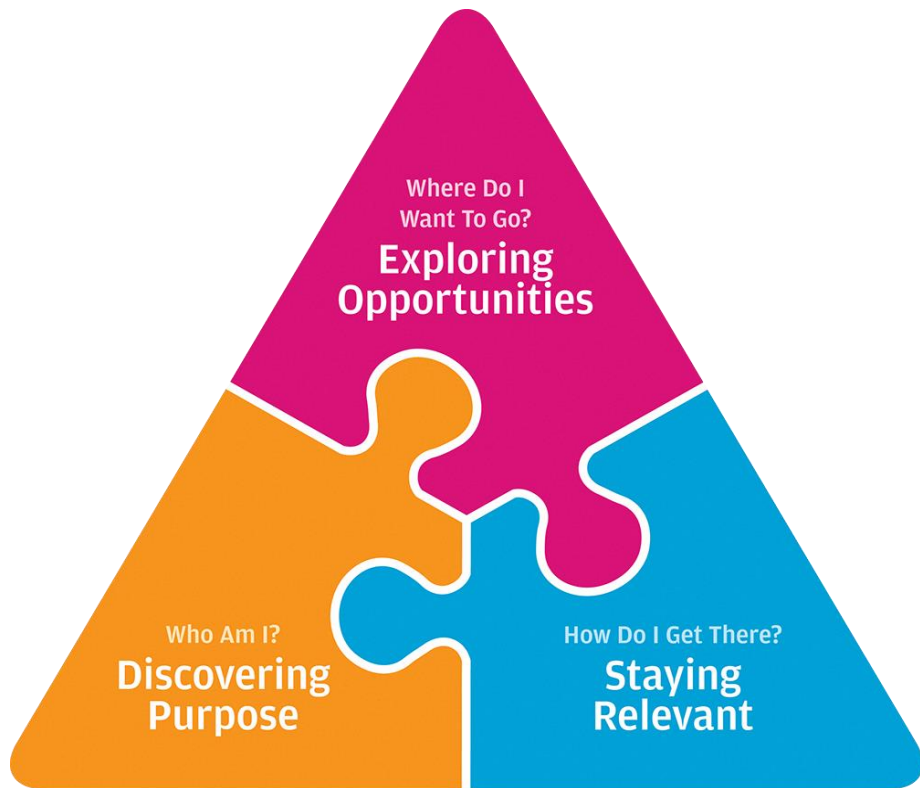
What have you learned in <Subject> that will be useful for <Jobs you like>?

Is this an ability / skill / interest you want to develop further?

Would you like to do something like that in your future job? Why?

# Aptitude Based Admission (ABA)

Summary, Activities, Related Work, Interview and etc



1. Summary of our child's interests, talents and activities participated supporting their application
2. A portfolio (pictures, reflection, certification, work done i.e. drawings, projects etc)
3. Interview  
selection/Audition/Demonstration of our child's talent and skills





# Supporting our Child's Aspirations



Have regular and genuine conversation with your child

Familiarize yourself with your child's personality and learning style

Provide opportunities for your child to grow

Show love and support which helps your child grow in confidence

# Chan Chun Sing, Minister for Education

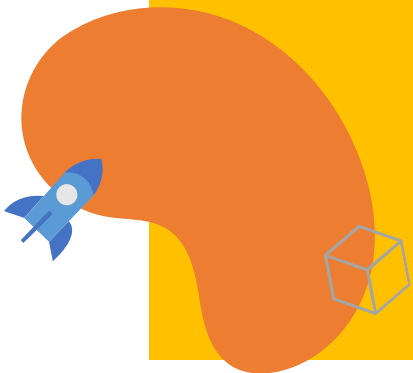
“

As parents, we all want what is best for our children...

Within our own families,  
we can all spend a bit more time listening to our children's  
thoughts and feelings.

Let us walk alongside them as they grow and  
handle their new challenges.

”



# ECG Resources

## OPSS ECG Microsite



Welcome to the OPSS ECG Microsite, a one-stop site where you - students, parents and teachers - can find information and updates related to ECG matters in OPSS.

Our 3 key ECG focus are:

1. Discover the sense of Purpose (Who am I?)
2. Exploring Opportunities (Where am I going?)
3. Staying Relevant (How do I get there?)



## Course Finder and School Finder

Select the institutions you want to explore:

**INSTITUTE OF TECHNICAL  
EDUCATION**

**JUNIOR COLLEGES AND  
MILLENNIA INSTITUTE**

**POLYTECHNICS**

**UNIVERSITIES**

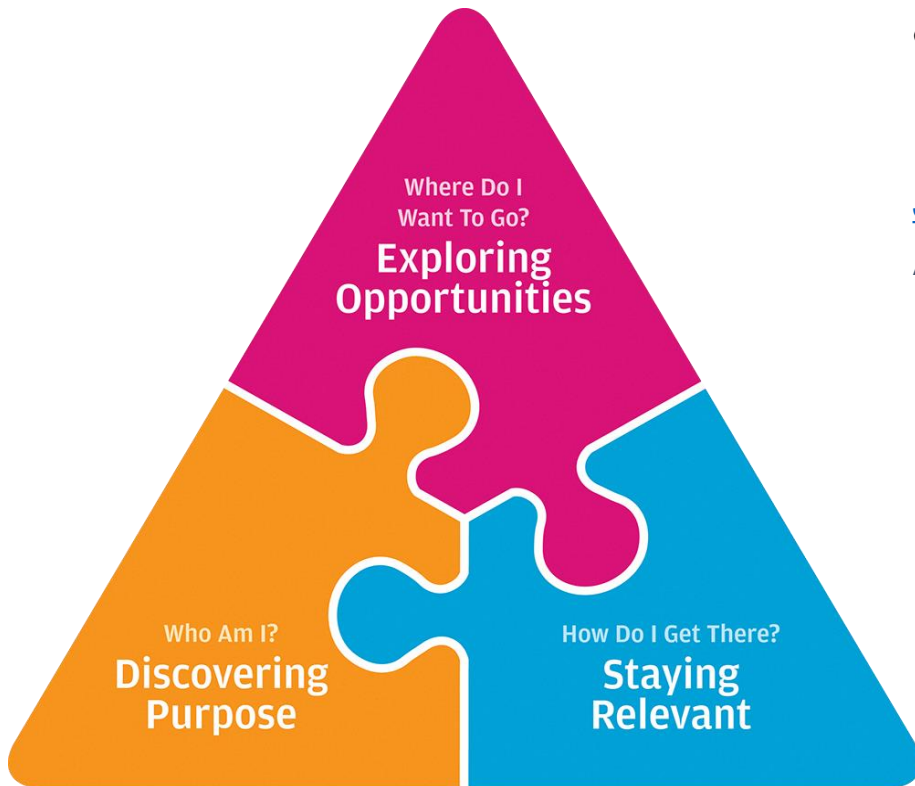


# Need someone to talk to about your Child's Education and Career journey?

Jerlyn Poh  
Education & Career Counsellor

Monday and Thursday  
8.30am to 5.30pm  
ECG Room or via Zoom

[Jerlyn\\_poh\\_yoke\\_hui@schools.gov.sg](mailto:Jerlyn_poh_yoke_hui@schools.gov.sg)  
Appt Link - <https://go.gov.sg/opssmsjerlyn>



<https://go.gov.sg/opssmsjerlyn>

# What did they apply?

